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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/905,547	07/13/2001	Kengo Takahashi	P 027 7006 H7535US 3919		
ne .	7590 09/23/2002				
Pillsbury Winthrop LLP			EXAMINER		
Intellectual Property Group Suite 2800			HSIEH, SHIH YUNG		
725 South Figueroa Street Los Angeles, CA 90017-5406			ART UNIT	PAPER NUMBER	
,			2837		
			DATE MAILED: 09/23/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Statumer		Application No.		Applicant(s)					
## Examiner Art Unit 2837 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ② MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Send of the distinct of the present of the cover sheet with the correspondence address Period for Reply send address is less than their, of journal of the present of the CPT 138(a), in no event, however, may a reply be linely filed. - If NO jertos for reply specified above, the maintenum statutory presend will apply and valid apply SU(1) (b) MON HS from the maining base of this communication in the present of the p				• •					
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2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-10 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner. If approved, corrected drawings are required in reply to this Office action. 12) The cath or declaration is objected to by the Examiner. Priority under 35 U.S.C. §§ 119 and 120 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received. 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. Attachments) 4) Inter									
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1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Van Ligten (5,959,265).

Regarding claim 1, Van Ligten discloses a sound radiating structure comprising a plurality of cavity-defining members (10), each of said cavity-defining members being of a hollow shape to define an inner cavity (col. 4, line 32) that extends in a particular direction (Fig. 2), the inner cavity defined by each of said cavity-defining members having a length in the particular direction different from lengths of the inner cavity defined by other of said cavity-defining members opening outwardly at least one of opposite ends of said cavity-defining member, the inner cavities defined by said cavity-defining members being located adjacent to each other (Fig. 2).

Regarding claim 2, Van Ligten discloses said plurality of cavity-defining members are disposed so as to adjoin each other perpendicularly to the particular direction in which the inner cavities defined thereby extend (Fig. 2).

Regarding claim 3, Van Ligten discloses a support panel (12) on which said plurality of cavity-defining members are supported (Fig. 2).



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Regarding claim 4, Van Ligten discloses the inner cavity defined by each of said cavity-defining members opens outwardly at one of the opposite ends of said cavity-defining members and is closed at another of the opposite ends (Fig. 2).

Regarding claim 5, Van Ligten discloses a detachable closure provided at least one of the opposite ends for closing the inner cavity at the at least one end (col. 4, lines 45-46).

Regarding claim 6, Van Ligten discloses the inner cavity-defining members being constructed in such a manner that the inner cavity defined thereby is adjustable in the direction in the particular direction (col. 4, lines 15-17, col. 5, lines 29-30).

Regarding claim 7, Van Ligten discloses a side opening (15) formed therein and communicating with the inner cavity defined by said cavity-defining members (Fig. 2).

Regarding claim 8, Van Ligten discloses the side portion of each of said cavity-defining members has a flat outer surface, and said plurality of cavity-defining members are disposed in such a manner that the flat outer surfaces of the side portions in said plurality of cavity-defining members together constitutes a single substantially continuous flat outer surface of said sound radiating structure (Fig. 3a).

Regarding claim 9, Van Ligten discloses an inner wall surface or ceiling surface for installation thereon of said sound radiating structure (col. 6, line 26).

Regarding claim 10, Van Ligten discloses a sound scattering method comprising: scattering a sound using sound re-radiation based on resonance of a resonant structure (10).



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3. Any inquiry concerning this communication should be directed to (David) S.Y.

Hsieh at telephone number (703) 308-1031.

SHIH-YUNG HSIEH PRIMARY EXAMINER